ough 10/31/2002. OMB 0651-0031 Approved for a U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMÉRCE

AUG 0 7 2001

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute fo	r form 1.440/	A DTO		Con	mplete if Known
•				Application Number	09/767,556
NFORM		DISCL	OSURE	Filing Date	January 22, 2001
STATEN	<b>TENT BY</b>	/ APPL	LICANT	First Named Inventor	Terry Paul Drees
				Group Art Unit	1771
(use as many sheets as necessary)			essary)	Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	01704276

				U.S. PATENT DOCU	MENTS	
Examiner Intials	Cite No.1		cument Kind Code <sup>2</sup> if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		6,159,331		Chou	12/12/2000	
<b>37.89</b>		6,093,473		Min	7/25/2000	
<b>⊘</b> ⊁	_	5,643,666		Eckart et al.	7/1/1997	RECEIVE
						AUG 1 3 200
						TC 170h
		-				-

FOREIGN PATENT DOCUMENTS								
Cita	Fo	reign Patent I	Document	N. CD.	Date of Publication of	Pages, Columns, Lines,		
	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
	-	· · · · · ·						
-					<u> </u>			
							<del></del> .	
				-	<del>                                     </del>			
	Cite No. 1	Cite	Cite	No. 1 Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup>	Cite Name of Patentee or No. 1 Office 3 Number 4 Kind Code 5 Applicant of Cited Document	Cite No. 1 Office 3 Number 4 Kind Code 5 Applicant of Cited Document  Name of Patentee or Cited Document	Cite No. 1 Office Number Kind Code Applicant of Cited Document Office Number Applicant of Cited Document MM-DD-VVVV Passages or Relevant	

Examiner Date Signature Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Approved for use through 10/31/2002. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Cub adituda	for form 4.440/A	DTO	-	Complete if Known		
Substitute	for form 1449/A	PIO		Application Number	09/767,556	
INFOR	MATION D	ISCL	OSURE	Filing Date	January 22, 2001	
STATEMENT BY APPLICANT				First Named Inventor	Drees, Terry Paul	
				Group Art Unit	1771	
(use	(use as many sheets as necessary)			Examiner Name	Unknown	
Sheet	1	of	2	Attorney Docket Number	01704276	

*	U.S. PATENT DOCUMENTS								
Examiner Infinials	Millials No. Number Kind Code <sup>2</sup> (if known)			Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
789K		4,816,314	Prawdzik et al.	3/29/1989					
<b>A B</b>		4 931 324	Ellison et al.	6/5/1990					
<i>X</i> -X	1	<b>6</b> ,096,410	Okajima et al.	8/1/2000					
9					-				
		<u>ن</u> کا							
		2 3 2002 14							
	1	IN L							
	B	₩							
	10	<b>*</b> \							
	V	CE TO LEMAN			DECEIVED				
					フレンド・マー				
					***************************************				
					MAY 3 U ZUUZ				
			<u> </u>						
					<del>-0 1700</del>				
					10.1700				
				_					

ſ	FOREIGN PATENT DOCUMENTS											
	Examiner Initials	Cite No. <sup>1</sup>	Office <sup>3</sup>	Foreign Patent Do	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ⁴			
V	TO ST			EP 0 783 962								
I	UTTP.			JP 200023348	10							
ł	344			JP 200032556	55							
	0											
L												
I												
ı												
L												
L												

Examiner Date Signature Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.



<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

			-	Complete if Known			
Substitute for form 1449/A PTO				Application Number	01704276		
INFOR	RMATION DI	SCL	OSURE	Filing Date	January 22, 2001		
STATI	EMENT BY A	<b>APPL</b>	ICANT.	First Named Inventor	Drees, Terry Paul		
				Group Art Unit	1771		
(us	e as many sheets	as nece	ssary)	Examiner Name	Unknown		
Sheet	2	of	2	Attorney Docket Number	01704276		

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T"
Of S	/	inumagnal Search Report dated January 2, 2002 (3 pages)	
PATE	MA	W 2002 W	
k	X & XB	4DEMARK OF	
		RECEIVED	
		MAY 3 0 2002	
		TC 1700	
			<u> </u>

Examiner Signature	marsha	Date Considered	JA) (	19/12	
11				, V	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.